

Driving decarbonization and digitalization. Together.



Staff Engineer Unit Process Engineering Process Stability

Job description

Responsible for improvement and sustenance of Assy (FOL to EOL2) quality and yield at targeted level by analyzing, monitoring, and outline strategic and focus projects for technical team.

In your new role you will:

- Responsible to lead and manage escalation and facilitate discussion among all parties
- Responsible to setup effective indicators, monitoring and driving improvement on quality and yield
- Responsible for 1st level analysis of critical DDM/ grey cases and execute early triggering to the team on deviation based on Assy and Test DDM.
- Sustains and continuously improves qualified technologies in volume production with regards to stability, quality, productivity and yield
- Supports development of new technologies and ensures smooth take-over into volume production and integration into manufacturing environment.
- Accountable and drive for 8D closure of FAR, MRB, DDM and SCAR

Profile

You are best equipped for this task if you have:

- Bachelor's degree in Mechanical/ Electrical / Electronics / Microelectronics / Mechatronics / Materials Science in Semiconductor Technology.
- More than 5 years related experience in Semiconductor Assembly Manufacturing background.
- Posses knowledge and skills in manufacturing process & some equipment knowledge.
- Possess knowledge of Systematic Problem Solving methodology e.g. 8D, DMAIC, Process Mapping, FTA, Fish Bone
- Good knowledge and skills in production area; able to communicate with different level of staffs.
- First level reliability (Knowledge of various failure modes, knowledge of application and respective reliability requirements and test standards)

Benefits

At a glance

Location:

Job ID: **HRC0891941**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0891941**
www.infineon.com/jobs



- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

